

REMARKS

Enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a Substitute Sequence Listing to be inserted into the specification as indicated above. The Substitute Sequence Listing in no way introduces new matter into the specification. Also submitted herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a disk copy of the Substitute Sequence Listing. The disk copy of the Substitute Sequence Listing, file "2005-04-25 1422-0644PUS1.ST25.txt", is identical to the paper copy, except that it lacks formatting.

The specification is amended to identify the 4 amino acid residues on page 48 with their corresponding SEQ ID NO. The Sequence Listing is amended to identify the present application by filing date and serial number. The Sequence Listing is further amended to fix formatting errors. Specifically, the amino acid numbering in SEQ ID NO: 5 is corrected. No new matter is introduced by these amendments.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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MSQ/psq
1422-0644PUS1

Attachments: Disk Copy of Sequence Listing
 Paper Copy of Sequence Listing
 Copy of Notice to Comply